

Sheet 1 of 2

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 3875-4138US	09/786108 TBA
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANT Davis MCKINNON; Jane E. DIXON	
		FILING DATE TBA	GROUP ART UNIT TBA 1646

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

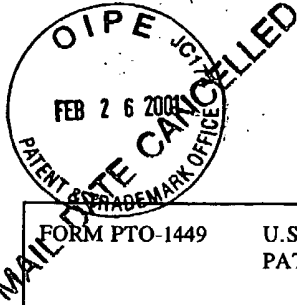
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

MBP	1.	Belluzzi, O. & Sacchi, O, <u>Prog. Biophys. Molec. Biol.</u> (1991) 55:1-30.
↑	2.	Brown, D.A., <u>Ion Channels</u> , ed. Narahashi, T., pp.55-94 Plenum, New York (1988).
	3.	Brown, D.A. & Adams, P.R., <u>Nature</u> (1980) 283:673-676.
	4.	Brown, D.A. Adams, P.R. & Constanti, A., <u>J. Auton. Nerv. Syst.</u> (1982) 6:23-35.
	5.	Chen. M.L., Hoshi, T. & Wu, C.F. <u>Neuron</u> (1996) 17:35-542.
	6.	Dixon, J.E. & McKinnon, D., <u>Eur. J. Neurosci.</u> (1996) 8:83-191.
↓	7.	Frohman, M.A., <u>PCR Meth. Appl.</u> (1994) 4:40-s58.
MBP	8.	Ganetzky, B. & Wu, C.F., <u>J. Neurogenetics</u> (1983) 1:17-28.

EXAMINER	MICHAEL PHU	DATE CONSIDERED	9/30/04
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

M&F REV. 06/29/95



Sheet 2 of 2

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 3875-4138US	SERIAL NO. 094786108
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANT Davis MCKINNON; Jane E. DIXON	
		FILING DATE TBA	GROUP ART UNIT TBA 1646

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

MDP	9.	Ludwig, J., Terlau, H., Wunder, F., Bruggemann, A., Pardo, L.A., Marquardt, A., Stuhmer, W. & Pongs, O., <u>EMBO J.</u> (1994) 13:451-4458.
↑	10.	Meyer, R. & Heinemann, S.H., <u>J. Physiol.</u> (1998) 508:9-56.
	11.	Pennefather, P., Lancaster, B., Adams, P.R. & Nicoll, R. A., <u>Proc. Natl. Acad. Sci.</u> (1985) 82:040-3044.
	12.	Robertson, G.A., Warmke, J.W. & Ganetzky, B., <u>Neuropharmacol.</u> (1996) 35:41-850)
	13.	Sanquinetti, M.C., Jiang, C., Curran, M.E. & Keating, M.T., <u>Cell</u> (1995) 81:99-307.
	14.	Sanquinetti, M.C. & Jurkiewicz, N.K., <u>J. Gen. Physiol.</u> (1990) 96:95-215.
	15.	Shi, W., Wymore, R.S., Wang, h. -S, Pan, Z., Cohen, I. S., McKinnon, D. & Dixon, J.E., <u>J. Neurosci.</u> (1997) 17:423-9432.
	16.	Spector, P.S., Curran, M.E., Zou, A., Keating, M.T. & Sanquinetti, M.C., <u>J. Gen. Physiol.</u> (1996) 107:11-619.
	17.	Terlau, H., Ludwig, J., Steffan, R., Pongs, O., Stuhmer, W. & Heinemann, S.H., <u>Pflugers Arch.</u> (1996) 432:301-312.
	18.	Terlau, H., Heinemann, S.H., Stuhmer, W., Pongs, O. & Ludwig, J., <u>J. Physiol.</u> (1997) 502:37-543.
	19.	Thompson, J.D., Higgins, D.G. & Gibson, T.J., <u>Nucleic Acids Res.</u> (1994) 22:673-4680.
	20.	Titus, S.A., Warmke, J.W. & Ganetzky, B., <u>J. Neurosci.</u> (1997) 17:85-881.
	21.	Wang, H.-S. & McKinnon, D., <u>J. Physiol.</u> (1995) 485:19-335.
	22.	Wang, X., Reynold, E.R., Deak, P. & Hall, L.M., <u>J. Neurosci.</u> (1997) 17:82-890.
	23.	Warmke, J., Drysdale, R. & Ganetzky, B., <u>Science</u> (1991) 252:560-1562.
✓	24.	Warmke, J.W. & Ganetzky, B., <u>Proc. Natl. Acad. Sci.</u> (1994) 91:438-3442.
MDP	25.	Wei, A., Jegla, T. & Salkoff, L., <u>Neuropharmacol.</u> (1996) 35:805-829.

EXAMINER MICHAEL VBH

DATE CONSIDERED 9/30/01

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FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:
3875-4138US1Serial No.:
09/786,108Applicant:
David McKinnon and Jane DixonFiling Date:
February 27, 2001

Group Art Unit:

TBA-1646

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date

FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
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						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

MDP	Wenmei Shi et al., <u>J. of Physiol.</u> , 1998, 511.3:675-682
↑	Sara Volorio et al., <u>DNA Sequence</u> , 1998, 9(5-6):307-315
↓	Brigit Engeland et al., <u>J of Physiol.</u> , 1998, 513.3:647-654
MDP	Stephan Frings et al., <u>J. Gen. Physiol.</u> , 1998, 111(4):583-599
	European Search Report (DO NOT PUBLISH)

Examiner

MICHAEL PAU

Date Considered

9/30/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.
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3875-4138US1Serial No.:
09/786,108

INFORMATION DISCLOSURE CITATION

Applicant:
David McKinnon and Jane DixonFiling Date:
February 27, 2001Group Art Unit:
~~TBA~~ 1646

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date

FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
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						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

MDP	European Search Report (DO NOT PUBLISH)

Examiner

MICHAEL PAE

Date Considered

2/30/04

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